## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	462	"429".clas. not 429/12- 46.ccls. and lithium near2 (secondary rechargeable) and (bind\$3) with (PAN polyacrylonitrile acrylonitrile)	US-PGPUB; USPAT	OR	ON	2009/10/30 06:48
L4	65	3 and (PAN polyacrylonitrile acrylonitrile) with prefer \$4	US-PGPUB; USPAT	OR	ON	2009/10/30 06:49
L6	19	"429".clas. not 429/12- 46.cds. and lithium near2 (secondary rechargeable) and (separator) with ("non- woven" "un-woven" non adj woven un adj woven nonwoven unwoven) with (prefer \$4)	US-PGPUB; USPAT	OR	OS	2009/10/30 07:05
L7	1	"429".clas. not 429/12- 46.cols. and lithium near2 (secondary rechargeable) and (separator) with ("non- woven" "un-woven" non adj woven un adj woven nonwoven unwoven) with (better)	US-PGPUB; USPAT	OR	OX	2009/10/30 07:11
L8	676	"429".clas. not 429/12- 46.cds. and lithium near2 (secondary rechargeable) and (separator) with ("non- woven" "un-woven" non adj woven un adj woven nonwoven unwoven) with (poro \$4)	US-PGPUB; USPAT	OR	ON	2009/10/30 07:11

L9	1	"429".clas. not 429/12-46.cds. and lithium near2 (secondary rechargeable) and (separator) with ("non-woven" "un-woven" non adj woven un adj woven nonwoven) with (poro \$4) with (optimiz\$3 desir\$3)	US-PGPUB; USPAT	OR	ON	2009/10/30 07:12
L10	1481	"429".clas. not 429/12- 46.ccts. and lithium near2 (secondary rechargeable) and (separator) with ("non- woven" "un-woven" non adj woven un adj woven nonwoven unwoven)	US-PGPUB; USPAT	OR	ON	2009/10/30 07:18
L11	955	"429".clas. not 429/12- 46.cds. and lithium near2 (secondary rechargeable) and (separator) with ("non- woven" "un-woven" non adj woven un adj woven nonwoven unwoven) with (polypropylene pp)	US-PGPUB; USPAT	OR	ON	2009/10/30 07:19
L12	0	11 and (("non-woven" "un-woven" non adj woven un adj woven nonwoven unwoven) with (polypropylene pp)) with (best desir \$3)	US-PGPUB; USPAT	OR	ON	2009/10/30 07:19
L13	12	11 and (("non-woven" "un-woven" non adj woven un adj woven nonwoven unwoven) with (polypropylene pp)) with (prefer\$4)	US-PGPUB; USPAT	OR	ON	2009/10/30 07:20

L14	18	"429".clas. not 429/12- 46.cdls. and lithium near2 (secondary rechargeable) and (separator) with ("non- woven" "un-woven" non adj woven un adj woven nonwoven unwoven) same (high \$2) with (melt\$3 "melt- down" "melting-down" shutt\u00e44 "shut-down" shutting-down")	US-PGPUB; USPAT	OR	ON	2009/10/30 07:24
L15	16	("20020055036"   "4464238"   "4650730"   "4731304"   "5091272"   "5240655"   "5281491"   "5565281"   "5667911"   "6952120"   "6235430"   "6475666"   "6509118"   "6511774"   "652444").FN. OR ("7087343").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/30 07:27
L16	0	"429".clas. not 429/12- 46.cdls. and lithium near2 (secondary rechargeable) and (separator) with ("non- woven" "un-woven" non adj woven un adj woven nonwoven unwoven) with (advantag\$2)	US-PGPUB; USPAT	OR	ON	2009/10/30 07:32
L17	122	"429".clas. not 429/12-46.cds. and lithium near2 (secondary rechargeable) and (separator) with ("non-woven" un-woven" non adj woven un adj woven nonwoven unwoven) with (electrolyt\$2) with (impregnat\$3 stor\$3 load\$3)	US-PGPUB; USPAT; USOCR	ÖR	ON	2009/10/30 07:34
L19	1	"20010004502".pn.	US-PGPUB; USPAT	OR	ON	2009/10/30 10:19

L20	1	"6200706".pn.	US-PGPUB; USPAT	OR	ON	2009/10/30 10:20
S1	267	"429".clas. not 429/12- 46.ccls. and lithium near2 (secondary rechargeable) and (separat\$3) with (alumina "al.sub.2o. sub.3")	US-PGPUB; USPAT	OR	ON	2009/10/27 16:16
S2	141	"429".clas. not 429/12- 46.cds. and lithium near2 (secondary rechargeable) and (separat\$3) with ((alumina "al.sub.2o. sub.3") and (thick\$3 "mu.m" microns micrometers))	US-PGPUB; USPAT	OR ON	ON	2009/10/27 16:18
<b>S3</b>	2	"429".clas. not 429/12- 46.cds. and lithium near2 (secondary rechargeable) and protect\$3 near4 (layer membrane shyeet) with (alumina "al. sub.2o.sub.3") same (thick\$3 "mu.m" microns micrometers)	US-PGPUB; USPAT	OR	05	2009/10/27 16:24
S4	1	10/555447	US-PGPUB; USPAT	OR	ON	2009/10/29 10:44
S5	16	"429".clas. not 429/12- 46.ccls. and ("melt- down" "melting- down") with separator	US-PGPUB; USPAT	OR	ON	2009/10/29 10:49
S6	2	"429".clas. not 429/12- 46.cds. and lithium near2 (secondary rechargeable) and protect\$3 near4 (layer membrane sheet) with (alumina "al.sub.2o. sub.3") same (thick\$3 "mu.m" microns micrometers)	US-PGPUB; USPAT	OR	ON	2009/10/29 11:15

S7	199	"429".clas. not 429/12- 46.ccls. and ("melt- down" "melting-down" melt\$3) with (nonwoven "non- woven")	US-PGPUB; USPAT	OR	ON	2009/10/29 11:15
S8	52	S7 and lithium near2 (secondary rechargeable)	US-PGPUB; USPAT	OR	ON	2009/10/29 11:29
S9	2319	("melt-down" "melting- down" melt\$3) with (nonwoven "non- woven") with (polypropylene polyethylene pp pe)	US-PGPUB; USPAT	OR	ON	2009/10/29 11:37
S10	26	S9 and lithium near2 (secondary rechargeable)	US-PGPUB; USPAT	OR	ON	2009/10/29 11:37
S11	288	"429".clas. not 429/12- 46.ccls. and lithium near2 (secondary rechargeable) and (polypropylene pp) with (melt\$3)	US-PGPUB; USPAT	OR	ON	2009/10/29 16:01
S12	20	"429".clas. not 429/12- 46.cds. and lithium near2 (secondary rechargeable) and (polypropylene pp) with (mell's3) with ("non-woven" "un- woven" non adj woven un adj woven nonwoven unwoven)	US-PGPUB; USPAT	OR	OC	2009/10/29 16:01
S13	1	"6511774".pn.	US-PGPUB; USPAT	OR	ON	2009/10/29 16:03
S14	43	"429".clas. not 429/12- 46.cds. and (bind\$3) with (PAN polyacrylonitrile acrylonitrile) with (crack\$3 damag\$3 heat strong\$3 strength \$3 thermal)	US-PGPUB; USPAT	OR	ON	2009/10/29 16:19

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